

10/519228  
DT Rec'd PCT/PTO 27 DEC 2004

Docket No.: 4252-0112PUS1  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Tomoo SUGAWARA

Application No.: Not Yet Assigned

Confirmation No.: N/A

Filed: December 27, 2004

Art Unit: N/A

For: METHOD OF MANUFACTURING  
THERMOPLASTIC RESIN, CROSSLINKED  
RESIN, AND CROSSLINKED RESIN  
COMPOSITE MATERIAL

Examiner: ~~Not~~ Yet Assigned

**INFORMATION DISCLOSURE STATEMENT (IDS)**

MS PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement accompanies the new patent application submitted herewith.

Only a full translation of the non-English language references is enclosed. Additionally, WO-A1-97/03096 corresponds to JP-A-11-507962, which is cited on page 3 of the specification, and, JP-A-6-248164 is cited on page 1 of the specification. Furthermore, JP-A-2001-071416 is cited on page 2 of the specification.

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A copy of each reference on the PTO/SB/08 is attached.

A concise explanation of relevance of some of the items listed on form PTO/SB/08 is in the form of an English language copy of a Search Report from a foreign patent office, issued in a counterpart application, which refers to the relevant portions of the references.


In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 02-2448, under Order No. 4252-0112PUS1. A duplicate copy of this paper is enclosed.

Dated: December 27, 2004

Respectfully submitted,

By 

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PTO/SB/08a/b (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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|---|---|----|---|--------------------------|-------------------|
| Substitute for form 1449A/B/PTO<br><br><b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><br><i>(Use as many sheets as necessary)</i> |   |    |   | <b>Complete if Known</b> |                   |
|   |   |    |   | Application Number       | Not Yet Assigned  |
|   |   |    |   | Filing Date              | December 27, 2004 |
|   |   |    |   | First Named Inventor     | Tomoo SUGAWARA    |
|   |   |    |   | Art Unit                 | N/A               |
|   |   |    |   | Examiner Name            | Not Yet Assigned  |
| Sheet   | 1 | of | 1 | Attorney Docket Number   | 4252-0112PUS1     |

| U.S. PATENT DOCUMENTS |                          |  |                                |  |   |
|-----------------------|--------------------------|--|--------------------------------|--|---|
| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | Document Number                          | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|                       |                          | Number-Kind Code <sup>2</sup> (if known) |                                |  |   |
|                       |                          |  |                                |  |   |

| FOREIGN PATENT DOCUMENTS |                          |   |                                   |  |   |                |
|--------------------------|--------------------------|---|-----------------------------------|--|---|----------------|
| Examiner<br>Initials*    | Cite<br>No. <sup>1</sup> | Foreign Patent Document   | Publication<br>Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages or Relevant<br>Figures Appear | T <sup>6</sup> |
|                          |                          | Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known) |                                   |  |   |                |
|                          | BA                       | JP-2002-265573-A  | 09-18-2002                        |  |   |                |
|                          | BB                       | JP-2000-336152-A  | 12-05-2000                        |  |   |                |
|                          | BC                       | JP-2001-163959-A  | 06-19-2001                        |  |   |                |
|                          | BD                       | JP-06-248164-A  | 09-06-1994                        |  |   |                |
|                          | BE                       | JP-2001-071416-A  | 03-21-2001                        |  |   |                |
|                          | BF                       | JP-11-507962-A  | 01-30-1997                        |  |   |                |
|                          | BG                       | WO-97/03096-A1  | 01-30-1997                        |  |   |                |

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

| NON PATENT LITERATURE DOCUMENTS |                          |   |                |
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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

|                       |  |                    |  |
|-----------------------|--|--------------------|--|
| Examiner<br>Signature |  | Date<br>Considered |  |
|-----------------------|--|--------------------|--|